FIGURE 1

3	gagacteteteteteteteaceteattgteteceegaettateetaatgegaaattgga	62
63	ttctgagcatttgtagcaaaatcgctgggatctggagaggaagactcagtccagaatcct	122
123	cccagggccttgaaagtccatctctgacccaaaacaatccaaggaggtagaagacatcgt	182
183	agaaggagtgaaagaagaagacttagaaacatagctcaaagtgaacactgcttct	242
243	cttagtttcctggatttcttctggacatttcctcaagatgaaacttcagacactttggag	302
303	M G S ttttttttgaagaccaccataaagaaagtgcatttcaattgaaaaatttggatgggatca	362
363	K M N L I E H S H L P T T D E F S F S E aaaatgaatctcattgaacattcccatttacctaccacagatgaattttctttttctgaa	422
423	N L F G V L T E Q V A G P L G Q N L E V aatttatttggtgttttaacagaacaagtggcaggtcctctgggacagaacctggaagtg	482
483	E P Y S Q Y S N V Q F P Q V Q P Q I S S gaaccatactcgcaatacagcaatgttcagtttccccaagttcaaccacagatttcctcg	542
543	S S Y Y S N L G F Y P Q Q P E E W Y S P tcatcctattattccaacctgggtttctacccccagcagcctgaagagtggtactctcct	602
603	G I Y E L R R M P A E T L Y Q G E T E V ggaatatatgaactcaggcgtatgccagctgagactctctaccagggagaaactgaggta	662
663	A E M P V T K K P R M G A S A G R I K G gcagagatgcctgtaacaaagaagccccgcatgggcgcgtcagcagggaggatcaaaggg	722
723	D E L C V V C G D R A S G Y H Y N A L T gatgagctgtgttgtttgttggagacagagcctctggataccactataatgcactgacc	782
783	C E G C K G F F R R S I T K N A V Y K C tgtgaggggtgtaaaggtttcttcaggagaagcattaccaaaaacgctgtgtacaagtgt	842
843	K N G G N C V M D M Y M R R K C Q E C R aaaaacgggggcaactgtgtgatggatatgtacatgcgaagaaagtgtcaagagtgtcga	902
903	L R K C K E M G M L A E C L L T E I Q C ctaaggaaatgcaaagagatgggaatgttggctgaatgcttgttaactgaaattcagtgt	962
963	K S K R L R K N V K Q H A D Q T V N E D aaatctaagcgactgagaaaaaatgtgaagcagcatgcagatcagaccgtgaatgaa	1022
1023	S E G R D L R Q V T S T T K S C R E K T agtgaaggtcgtgacttgcgacaagtgacctcgacaacaagtcatgcagggagaaaact	1082
1083	E L T P D Q Q T L L H F I M D S Y N K Q gaactcaccccagatcaacagactcttctacattttattatggattcatataacaaaca	1142
1143	R M P Q E I T N K I L K E E F S A E E N aggatgcctcaggaaataacaaataaaattttaaaagaagaattcagtgcagaagaaaat	1202

FIGURE 1 cont.

	F L I L T E M A T N H V Q V L V E F T K	
1203	tttctcattttgacggaaatggcaaccaatcatgtacaggttcttgtagaattcacaaaa	1262
1262	K L P G F Q T L D H E D Q I A L L K G S	
1263	aagctaccaggatttcagactttggaccatgaagaccagattgctttgctgaaagggtct	1322
1323	AVEAMFLRSAEIFNKKLPSG	
1323	gcggttgaagctatgttccttcgttcagctgagattttcaataagaaacttccgtctggg	1382
1383	H S D L L E E R I R N S G I S D E Y I T cattetgacetattggaagaagaattegaaatagtggtatetetgatgaatatataaca	7 4 4 6
		1442
1443	P M F S F Y K S I G E L K M T Q E E Y A cctatgtttagttttataaaagtattggggaactgaaaatgactcaagaggagtatgct	1502
		1502
1503	L L T A I V I L S P D R Q Y I K D R E A ctgcttacagcaattgttatcctgtctccagatagacaatacataaaggatagagaggca	1562
1563	V E K L Q E P L L D V L Q K L C K I H Q gtagagaagcttcaggagccacttcttgatgtgctacaaaagttgtgtaagattcaccag	1622
	P E N P Q H F A C L L G R L T E L R T F	
1623	cctgaaaatcctcaacactttgcctgtctcctgggtcgcctgactga	1682
	N H H H A E M L M S W R V N D H K F T P	
1683	aatcatcaccacgctgagatgctgatgtcatggagagtaaacgaccacaagtttacccca	1742
1542	L L C E I W D V Q * SEQ ID NO:2146	
1743	cttctctgtgaaatctgggacgtgcagtgatggggattacagggggaggggtctagctcct	1802
1803	ttttctctctcatattaatctgatgtataactttcctttatttcacttgtacccagtttc	1862
1863	actcaagaaatcttgatgaatatttatgttgtaattacatgtgtaacttccacaactgta	1922
1923	aatattgggctagatagaacaactttctctacattgtgttttaaaaggctccagggaatc	1982
1983	ctgcattctaattggcaagccctgtttgcctaattaaattgattg	2042
2043	ctgttgaactagggaaaatctcattttgctcatcttaccatattgcatatattttattaa	2102
2103	agagttgtattcaatcttggcaataaagcaaacataatggcaacagaaaaaaaa	2162
2163		
	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	3
	SEQ ID NO:2145	